

Llanwrtyd Wells Urban District Council



REPORTS

of the

MEDICAL OFFICER OF HEALTH

and

PUBLIC HEALTH INSPECTOR

for the Year 1971

LLANWRTYD WELLS URBAN DISTRICT COUNCIL

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FOR THE YEAR

1971

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PUBLIC HEALTH INSPECTOR

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LLANWRTYD WELLS URBAN DISTRICT COUNCILLORS

1971

Chairman : Councillor T.Irfon Davies.
Brycelyn, Llanwrtyd Wells, Brecs.

Vice-Chairman: Councillor Haydn Jones.
The Institute, Llanwrtyd Wells, Brecs.

Councillors

J.W.M. Jones	...	Corner Shop, Llanwrtyd Wells.
W.J.R.Davies	...	London House, Llanwrtyd Wells,
W.A.Wray,	...	Sundale, Llanwrtyd Wells
C.Leggett	...	Hafof Lon, Llanwrtyd Wells,
Mrs Mary Arthur	...	Llyscoed, Llanwrtyd Wells,
Mrs Clarice Allen	...	Plasnewydd, Llanwrtyd Wells,
Mrs E.J.Campbell	...	Cerdyn Villa, Llanwrtyd Wells.

CLERK OF THE COUNCIL AND CHIEF FINANCIAL OFFICER

R.H.Rose, F.R.V.A.,

SURVEYOR /PUBLIC HEALTH INSPECTOR

J.C.Bowen M.A.P.H.I., C.R.S.I., F.I.P.H.E., M.R.I.P.H.H.,

CLERK OF WORKS/BUILDING INSPECTOR

P.H.WATSON.

RENT AND RATE COLLECTOR

W.T.R.DAVIES.

FINANCE

Miss M.MORGAN.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

for the Year 1971

To:

The Chairman and Members of the Llanwrtyd Wells
Urban District Council

Mr. Chairman, Ladies and Gentlemen,

I beg to submit my Report on the sanitary conditions and the state of the Public Health in the Llanwrtyd Wells Urban District during the year 1971.

In this report I have endeavoured to deal briefly with all matters within my responsibility regarding Public Health and Preventive Medicine, and I have included comments on the subjects specifically requested in Circular 1/72 (Wales) by the Welsh Board of Health.

I wish to tender my thanks to the Members of the Council for their helpful consideration and co-operation in all matters affecting Public Health, Also the Officers of the Council for their help in all matters appertaining to the duties of the Public Health Department.

I am,

Mr. Chairman and Members,

Your Obedient Servent,

J.K.JONES.

L.M.S.S.A., M.F.C.M., D.P.H., F.R.S.H.,

STATISTICS

Area of District	...	...	1,648 acres
Population(estimated) Mid 1971	...	...	450
Population per acre	...	...	0.27
Rateable value as at 1st April 1971	...	...	£13.382
Number of Live Births	...	...	2
Birth Rate per 1000 inhabitants, crude	...	...	4.4
Number of Stillbirths	...	...	0
Stillbirths rate per 1000 total Births	...	...	0
Number of Deaths	...	...	9
Death rate per 1000 Inhabitants, Crude	...	...	20.0
Number of infant deaths (under 1 year)	...	...	0
Infant mortality rate per 1000 Live Birthss	...	...	0
Perinatal mortality rate	...	...	0
Number of Infectious Diseases notified	...	...	5

Tuberculosis : -

Cases notified	...	...	0
Attack rate per 1000 inhabitants	...	...	0
Deaths	...	...	0
Death rate per 1000 inhabitants	...	...	0

STATISTICS OF THE AREA

POPULATION :

Census	1931	...	742
	1951	...	560
	1961	...	536
Mid-year estimate	1971	...	450

The Registrar General's mid-year estimated population for each of the last ten years are shown below: -

<u>1962</u>	<u>1963</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>
500	500	530	510	510	510	510	510	510	450

Acreage £1,648 acres

Rateable value as at 1st April 1971 ... £13,382

Product of a Penny Rate: Actual 1970/71 £49 .2.5

 Actual 1971/72 £118.51

Rate in the Pound 1970/71 17/9d.

 1971/72 99½p

Water Rate: Domestic Rate 15p on the pound of N.A.V

Total number of Domestic Dwellings ... 217

Number of Council Houses in the Domestic Dwelling Figure ... 6

BIRTHS

BIRTHS		LLANWRTYD UDC			B.C.C.	National Average
		Male	Female	Total		
Live Births:	Legitimate	1	1	2	692	
	Illegitimate	0	0	0	32	
Total Live Births		1	1	2	724	
Illegitimate Live Births per cent of Total Live Births				0	4.0	8.0
Registrar General's Comparability Factor				1.48	1.11	
Live Birth Rate per 1000 Pop.(crude)				4.4	13.7	
Live Birth Rate per 1000 Pop.(corr)				<u>6.5</u>	<u>15.2</u>	<u>16.0</u>
Stillbirths :	Legitimate			0	8	
	Illegitimate			0	0	
Total Stillbirths				0	8	
Stillbirth rate per 1000 Live and Stillbirths				<u>0</u>	<u>11.0</u>	<u>12.0</u>
Total Live and Stillbirths				2	732	

The corrected Live Birth Rate of 6.5 was well below the National Average of 16.0 per 1000 population and also well below the local death rate of 13.2 per 1000 population.

There were no Stillbirths during 1971.

The National Stillbirth Rate was 12.0 per 1000 Total Births

Corrected Live Birth rates for the past five years are shown below: -

	1967	1968	1969	1970	1971
LLANWRTYD U.D.C.	8.7	11.5	14.5	14.5	6.5
National Average	17.2	16.9	16.3	16.0	16.0

DEATHS

	LLANWRTYD UDC			B.C.C.	National Average
	Male	Female	Total		
Total Deaths(all causes)	5	4	9	741	
Death rate per 1000 Pop.(crude)			20.0	14.0	
Registrar General's Comparability (Factor)			0.66	0.89	
Death rate per 1000 Pop.(corr)			<u>13.2</u>	<u>12.5</u>	<u>11.6</u>
<u>CANCER DEATHS</u>					
Cancer Deaths (all forms)	2	0	2	107	
Cancer Death rate per 1000 Pop.			4.44	2.02	
<u>MATERNAL MORTALITY</u>					
Maternal Deaths (including Abortion)			Nil	Nil	
Maternal Mortality Rate per 1000 Live and Stillbirths			Nil	Nil	

The corrected Local Death Rate of 13.2 was higher than the National Average of 11.6 per 1000 Population and well above the Local Birth Rate of 6.5 per 1000 Population.

The corrected death rate figures for the past five years are shown below: -

	1967	1968	1969	1970	1971
LLANWRTYD U.D.C.	12.3	8.9	18.2	14.3	13.2
National Average	11.8	11.9	11.9	11.7	11.6

DEATHS FROM MALIGNANT NEOPLASMS

There were two Cancer Deaths during 1971, giving a rate per 100,000 Population of 444 as compared with the County Rate of 202.

The rates per specific site are shown below: -

SITE	Rate per 100,000 Population	National Average 1969
Lungs, Bronchus	222	61
Stomach	0	26
Intestine	0	33
Oesophagus	0	6
Breast	0	42
Uterus	0	21
Prostate	222	17
Leukaemia	0	7
All other Malignant Neoplasms	0	-

MATERNAL MORTALITY

There were no deaths from Maternal causes, including abortions.

INFANT MORTALITY

DEATHS	LLANWRTYD UDC			B.C.C	National Average
	Male	Female	Total		
Deaths of Infants under 1 year of Age:					
Legitimate	0	0	0	13	
Illegitimate	0	0	0	2	
Total	0	0	0	15	
Infant Mortality Rate per 1000 Live Births (total)			0	21.0	18.0
Legitimate			0	19.0	17.0
Illegitimate			0	63.0	24.0
<u>NEONATAL MORTALITY</u>					
Deaths of Infants under 4 Weeks of Age :					
Legitimate	0	0	0	7	
Illegitimate	0	0	0	0	
Total	0	0	0	7	
Neonatal Mortality Rate per 1000 Live Births :			0	10.0	12.0
<u>EARLY NEONATAL MORTALITY</u>					
Deaths of infants under 1 week of Age :					
Legitimate	0	0	0	5	
Illegitimate	0	0	0	0	
Total	0	0	0	5	
Early Neonatal Mortality Rate per 1000 Live Births			0	7.0	10.0
<u>PERINATAL MORTALITY RATE</u>					
Deaths of Infants under 1 week of Age plus number of Stillbirths.			0	13	
Rate per 1000 Total Live and Stillbirths			0	18.0	22.0

There were no Infant Deaths or Stillbirths in 1971.

The Infant Mortality rates and Perinatal Mortality rates for the past five years are shown below and compared with the National Average : -

<u>INFANT MORTALITY:</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>
LLANWRTYD U.D.C.	0	0	0	0	0
National Average	18.3	18.0	18.0	18.0	18.0

<u>PERINATAL MORTALITY :</u>					
LLANWRTYD U.D.C	0	0	0	0	0
National Average	25.4	25.0	23.0	23.0	22.0

<u>CAUSES OF DEATH</u>			
	<u>Male</u>	<u>Female</u>	<u>Total</u>
Malignant Neoplasm, Lung, Bronchus	1	0	1
" " Prostate	1	0	1
Ischaemic Heart Disease	2	2	4
Cerebrovascular Disease	1	0	1
Other Diseases of Circulatory System	-	2	2
Totals :	<u>5</u>	<u>4</u>	<u>9</u>

The main causes of death are shown below and the death rates compared with the National Average for 1969.

CRUDE DEATH RATES PER 100,000 FROM CERTAIN CAUSES

	<u>LLANWRTYD U.D.C.</u>	<u>National Average</u> <u>1969</u>
Ischaemic Heart Disease	888	286
Malignant Neoplasms	444	238
Other Diseases of Circulatory System	444	-
Cerebro-vascular Disease	222	163

NUMBER OF DEATHS IS SEX-AGE GROUPS

<u>Ages at Death</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Percentage of Total</u>
0 - 1	0	0	0	0
1 - 4	0	0	0	0
5 - 14	0	0	0	0
15 - 24	0	0	0	0
25 - 34	0	0	0	0
35 - 44	0	0	0	0
45 - 54	0	0	0	0
55 - 64	1	0	1	11.1
65 - 74	1	0	1	11.1
75 years and over	3	4	7	77.8
Total :	5	4	9	100.0

89% of the deaths occurred at ages 65 years and over.

NOTIFICATIONS

TUBERCULOSIS

PUBLIC HEALTH ACT, 1936. S.172

PUBLIC HEALTH(PREVENTION OF TUBERCULOSIS)
REGULATIONS

B.C.G.VACCINATION AND TUBERCULIN SERIAL TESTING OF CHILDREN

FOOD POISONING

DYSENTERY

TYPHOID AND PARATYPHOID

VENEREAL DISEASES

The County Council has an agreement with the Regional Hospital Board for the treatment of these cases. There are no treatment centres in the area and patients attend at Swansea Mount Pleasant Hospital, Hereford County Hospital, Royal Gwent Hospital, Newport, and Moira Terrace, Cardiff. The tracing of contacts and the following up of defaulters is the responsibility of the County Council.

NATIONAL ASSISTANCE ACT, 1948, S.47

No action was taken by the Council under S.47 of the above Act which provides for the removal to suitable premises of persons who: -

- (a) are suffering from grave chronic diseases, or being aged, or physically incapacitated, or living in insanitary conditions, and
- (b) are unable to devote to themselves, and are not receiving from other persons, proper care and attention.

GENERAL PROVISIONS OF HEALTH SERVICE

PUBLIC HEALTH OFFICERS

Mr. J.C.Bowen remained as the Public Health Inspector.

LABORATORY FACILITIES

During the year facilities were available at the Public Health Laboratories at Cardiff, Newport, Swansea, Carmarthen and Shrewsbury.

All water samples were sent to the Public Health Laboratory at Shrewsbury and Milk samples were dealt with at Carmarthen.

Any investigations required in the control of Infectious Diseases were carried out at the Public Health Laboratory in Carmarthen and Shrewsbury.

COUNTY COUNCIL SERVICES

Health Services

The County Council are responsible for the following services in the Area : -

1. Provision of Health Centres.
2. Care of Mothers and Young Children
3. Midwifery Services
4. Health Visiting and Health Education
5. Home Nursing
6. Vaccination and Immunisation
7. Ambulance and Sitting Car Service
8. Illness, Care and After-Care.
9. Domestic Health Service.

The following Clinics are held in the area : -

Child Welfare Clinics

Immunisation against Diphtheria, Whooping Cough, Tetanus,
Poliomyelitis and Measles.

Relaxation Clinics for Expectant Mothers.

Dental Clinics for Expectant Mothers and Children.

Supply of Welfare Foods

Orthopaedic Clinics.

Chiropody Clinics

Cervical Cytology Clinics.

MENTAL HEALTH SERVICES

Psychiatric Social Worker

Miss Gwen Morgan remained as the Psychiatric Social Worker for the Area.

Mental Welfare Officer

Mr. David J. Davies remained as the Mental Welfare Officer for the Area.

SOCIAL SERVICES

The County Council is responsible for the following services in the Area: -

1. Provisions of Homes for the Aged.
2. Provision of Temporary Accommodation.
3. Registration and Provision of Services for Handicapped Persons.
4. Contributions to Old Peoples' Organisations.
5. Temporary Protection of Property.
6. Meals on Wheels Services.
7. Provision of Grants towards Special Housing for the Elderly.
8. Welfare of the Blind and Partially-Sighted.
9. Welfare of the Deaf and Hard of Hearing.

HOSPITALS

Hospital facilities are available at the Builth Wells Cottage Hospital and the Hereford Hospitals.

INFECTIOUS DISEASES HOSPITALS

Cases are admitted to the Mardy Isolation Hospital, Merthyr Tydfil.

SMALLPOX HOSPITALS

Arrangements have been made for Smallpox cases to be admitted to St. Mary's Hospital, Penarth and for Consultants to be called in to suspected cases.

On diagnosing a case the Consultant will be responsible for arranging for St Mary's Hospital to be ready and staffed to receive the patient. The patient will be removed by County Council under their Ambulance Scheme made under S.27 of the National Health Service Act 1946.

SANITARY CIRCUMSTANCES

1. Water Supplies

The Radnorshire and North Breconshire Water Board now administer the Water Supply to the District.

Number of general inspections made	...	18
Number of samples taken from Town supply	...	18
All samples were satisfactory.		

Properties served from Public Water Mains

Number of properties served direct to house (no new connections)	...	188
Population thus served	...	479
Number of properties served by standpipes	...	2
Population thus served	...	5
Number of houses on private supply	...	8
Number of persons so served	...	17

2. DRAINAGE AND SEWERAGE

The drainage of the district and the excellent sewage disposal works continue to function satisfactorily. The Scheme has been extended so as to connect the Cambrian Factory and neighbouring properties in Builth R.D.C

Number of inspections made	27
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Further improvements and alterations have been carried out

All samples of effluent taken by the Pollution Prevention Officer of the Wye River Authority were satisfactory.

3. PUBLIC CLEANSING

Refuse collection was made once weekly throughout the year by direct labour. This service has proved satisfactory and no complaints has been received. Facilities are available at the tip for disposal of old cars, etc.,

4. SANITARY INSPECTION OF THE AREA

The sanitary inspection of the area was undertaken by the Public Health Inspector. All details relating to inspections, notices served, visits and samples taken in the whole of the Report give information relating to the work of the Public Health Inspector during the year.

Nuisances

Number of complaints investigated	...	15
Number of complaints received	...	15
Number of premises inspected	...	15
Number of premises re-visited	...	15
Number of preliminary notices served	...	15
Number of abatement notices served	...	0

Offensive Trades

There are no offensive trades in the district.

Common Lodging Houses

There are no common lodging houses in the district.

Shops

Number of inspections made by Public Health Inspector	...	17
Number of nitices	...	3

Camping Sites

There are no recognised camping sites in the district.

Licensed Premises

Number of inspections made by Public Health Inspector	...	18
Number of Notices served (informal)	...	1

Eradication of Bed Bugs and steps to combat infestation

No premises were found to be verminous during the year.

RODENT CONTROL

This work was carried out by a Council workman.

Number of premises visited during 1971	...	81
Number of premises found to be infested	...	62
Number of premises treated by Rodent Inspector	...	62
Number of premises treated by Occupier	...	0

The Refuse disposal tip and sewage works were treated at monthly intervals. The sewers were also treated during the year. Ten per cent of manholes were baited and there were no bait takes at any of the manholes.

No legal proceedings were undertaken by the Council during the year.

Tents, Vans and Sheds

Number of visits	...	...	3
Number of notices served	...	...	0

5. HOUSING

No. new Houses were built during the year.

Further consideration was given to the building of Bungalows for the elderly, but was again deferred due to the high capital costs.

HOUSING CONSOLIDATED REGULATIONS 1925, Article 31 Nil.

IMPROVEMENT GRANTS

Only four Improvement Grants was made. Owners of all properties suitable for improvement with grant aid were notified of the provisions of the Housing Acts, 1968 - 1971.

4 Improvement Grants ... £3,879.00.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

During the year work continued under the Act.

The premises registered at the end of the year were : -

Offices	...	...	3
Retail Shops	...	...	2
Catering Establishments	...	...	1
Number of visits by Public Health Inspector			11

6. INSPECTION AND SUPERVISION OF FOOD

In connection with clean food no educational activity occurred during the year. The number of food premises by type were : -

6 licensed premises
 1 Bakehouse
 3 Butchers
 2 Cafes.
 7 Mixed businesses

FOOD HYGIENE (GENERAL REGULATIONS) 1960

	No. of Prems	Complying with Reg. 16	Premises to which Reg.19 applies	Premises Complying with Reg 19
Bakehouses	1	1	0	0
Butchers	3	3	3	3
Cafes	2	2	2	2
Licensed Premises	6	6	0	0
Mixed Premises	7	7	0	0

FOOD AND DRUGS ACT, 1955

The premises registered under this section were 6 Ice-cream premises and 3 Butchers. Five samples were taken of Ice-cream, all were Grade 1.

MILK

Since the coming into operation of the Milk and Dairies Act, 1944, the Council is left with the registration and supervision of milk distributors.

5 samples were examined during the year and all were satisfactory.

Milk Samples - Brucella Abortus

Number of samples of raw milk examined	...	12
Number of Ring Positive samples	...	0
Number of animal inoculations	...	0

Tests for Bovine T.B and Salmonella were negative in all cases.

MEAT

The private slaughterhouse was operated during the year. Details of animals killed etc., are given below : -

Carcases and offal inspected and condemned in whole or in part : -

	Cattle	Calves	Sheep & Lambs	Pigs	Horses
Number killed and inspected	1	0	71	0	0
All diseases except Tuberculosis and Cysticercosis -Whole Carcase Con:	0	0	0	0	0
Carcases of which some part or Organ was condemned	0	0	10	0	0
Percentage of the number inspected affected with disease other than TB.	0	0	14%	0	0
<u>Tuberculosis Only</u>					
Whole Carcases condemned	0	0	0	0	0
Carcases of which some part or organ was condemned	0	0	0	0	0
Percentage of the number inspected affected with Tuberculosis	0	0	0	0	0
<u>Cysticercosis</u>					
Carcases of which some part or organ was condemned	0	0	0	0	0
Cardases submitted to treatment by refrigeration	0	0	0	0	0
Generalised and Totally condemned	0	0	0	0	0

Very little slaughtering took place due to ill health of Operator.

OTHER FOODS

FOOD PREPARATION ROOMS(INCLUDING BAKEHOUSE)

Number of inspections made	...	9
Number of Notices served	...	3

ICE-CREAM PREMISES

Number of Retailers only, all selling pre-packed	...	6
Number of samples taken, all Grade 1	...	5

PRESERVED FOOD PREMISES

Number of inspections	...	9
-----------------------	-----	---

FRIED FISH SHOPS

There were no Fried Fish Shops in the district during the Year.

OTHER FOODS CONDEMNED

NIL

POULTRY INSPECTION

There are no poultry processing premises in the district.

PUBLIC SWIMMING POOL

A Purley type swimming pool and also a paddling pool which are complete with the necessary changing rooms, which were constructed during 1965 on the Dolwen Playing Field. They have proved quite attractive and remained open until the middle of September. These pools were also used by Llanwrtyd, Llangammarch and Beulah, Garth and Tiabad Schools on a sessional basis.

Improvements to the Purification Plant will be carried out in 1972.

FACTORIES ACT, 1961

Prescribed particulars on the administration of the Factories Act, 1961

1. INSPECTIONS for purposes of provisions to health (including inspections made by Public Health Inspectors).

PREMISES	No. on Register	No. of Inspections	No. of written Notices	Occupiers Prosecuted
(1)	(2)	(3)	(4)	(5)
(i) Factories in which Sections 1, 2, 3, 4, & 6 are enforced by Local Authorities	0	0	0	0
(ii) Factories not included in (i) in which Sec. 7 is enforced by the Local Authority	4	7	1	0
(iii) Other premises in which Sec. 7 is enforced by the Local Authority (excluding Out-workers Premises)	0	0	0	0
Total :	4	7	1	0

2. Cases in which DEFECTS were found. (If defects are found at the premises on two, three or more occasions they should be reckoned as two, three or more cases.)

PARTICULARS	Number of cases in which defects were found				Number of cases in which Prosecutions were instituted
	Found	Remedied	Referred		
			to HM Inspector	by HM Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Want of Cleanliness(S.1)	0	0	0	0	0
Overcrowding (S.2)	0	0	0	0	0
Unreasonable temp. (S.3)	0	0	0	0	0
Inadequate Ventilation (S.4)	0	0	0	0	0
Ineffective drainage of Floors (S,6)	0	0	0	0	0
Sanitary Conveniences (S.7)	0	0	0	0	0
(a) Insufficient	0	0	0	0	0
(b) Unsuitable/defective	0	0	0	0	0
(c) Not Separate for Sexes	1	1	0	0	0
Other Offences against the Act (not including offences relating to Outwork)	0	0	0	0	0
Total :	1	1	0	0	0

There was no out-work done in the district during the year

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